

CERTIFICATE OF HAND DELIVERY

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Typed or Printed Name	<i>Heather Sauer</i>	
Signature	<i>HS</i>	Date

INFORMATION DISCLOSURE STATEMENT		Attorney Docket Confirmation No.	UCAL-107CIP2 2678
		First Named Inventor	BISTRUP, ANNETTE
		Application Number	09/645,078
		Filing Date	August 23, 2000
		Group Art Unit	1631
		Examiner Name	MORAN, MARJORIE A.
		Title: "GLYCOSYL SULFOTRANSFERASE-3"	
Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			

Sir:

This is an Information Disclosure Statement (IDS) submitted for the Examiner's consideration.

This IDS is being filed concurrently with a Request for Continued Examination.

A Form SB08A listing the references accompanies this paper. Applicants would appreciate the Examiner initialing and returning the form to indicate that the references have been reviewed and made of record.

Applicants wish to bring to the Examiner's attention the following disclosure relating to the nucleic acid cloning of GST-3 that is found in the specification for USSN 09/645,078 at page 44, lines 5-9. Figure 1 is attached for the Examiner's convenience.

Since no PCR-step was used in generating the full length HEC-GLCNAC6ST Lifeseq EST Incyte #2167407 (in contrast to the Cap-finder methodology employed in generation of our HEV-library), the HEC-GLCNAC6ST sequence obtained from Incyte #2617407 is free of PCR errors. The sequence is provided in SEQ ID NO:01 and shown in FIG. 1.

*Rec'd by
John J. Doll, Director
Technology Center 1600*

FEB 26 2004

John Doll

Applicants also wish to bring to the Examiner's attention an inventors' publication, Bistrup et al., 1999, J. Cell Biol. Vol. 145: 899-910, listed on the accompanying form SB08A. This reference lists inventors A. Bistrup, S. Rosen and S. Hemmerich as co-authors, and describes the methods for the nucleic acid cloning of HEC-GLCNAC6ST. The Examiner is invited to review the entire reference and in particular, Applicants wish to bring to the Examiner's attention the "Results" section at pages 902 and 903 which describes the identification of cDNAs. In particular, Applicants bring to the Examiner's attention the following excerpts from page 902, right column and page 903, left column, respectively:

After two additional rounds of screening, a single positive clone was obtained. The cDNA corresponding to this clone contains a single open reading frame of 1,158 nucleotides. The cDNA is apparently full length as indicated by the presence of an upstream stop codon and a Kozak sequence surrounding the first ATG, and a poly(A) tail at the 3' end.

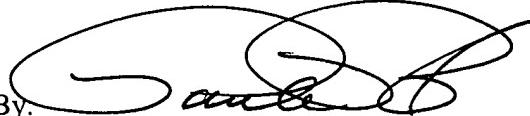
One EST was identified in the LifeSeq database that mapped to the new gene at the 5' end of the protein coding region. When the clone (no. 2617407, derived from gall bladder) corresponding to this EST was fully sequenced, its sequence completely matched the original cDNA sequence within the coding region.

Pursuant to M.P.E.P. section 724.02, Applicants submit concurrently herewith an envelope marked as proprietary that contains the nucleic acid sequence for Incyte Lifeseq clone no. 2620445; and Incyte Lifeseq clone no. 2617407.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

No fee is believed to be required with the filing of the Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, the Office is hereby authorized to charge any additional fees which may be required by this paper or any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21, or to credit any overpayment, to our Deposit Account No. 50-0815, Order No. UCAL-107CIP2 may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

By: 
Paula A. Borden, Reg. No. 42,344

Date: Feb. 24, 2004

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FEB 26 2004

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Technology Center 1600

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known			
				Application Number		09/645,078	
				Filing Date		August 23, 2000	
				First Named Inventor		BISTRUP, ANNETTE	
				Group Art Unit		1631	
				Examiner Name		MORAN, MARJORIE A.	
Sheet	1	of	1	Attorney Docket Number	UCAL107CIP2		

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO 00/14251			IncYTE Pharmaceuticals, Inc.	03-16-2000		
		WO 00/58473			Curagen Corporation	10-05-2000		
		WO 01/85177			The Burnham Institute	11-15-2001		
		EP 1130094			Helix Research Institute	09-05-2001		

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²
		Bistrup et al., 1999, J. Cell Biol. Vol. 145: 899-910					
		Lifeseq clone # 2620445					
		Lifeseq clone# 2617407					

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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